

Converting Colors

Hex(B1835F)

Have a look what the booklet for
Hex(B1835F) contains.

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Color

Hex(B1835F)

Conversions

Conversions Part 1

Format	Color
Hex	B1835F
RGB	177, 131, 95
RGB Percent	69%, 51%, 37%
CMY	0.3059, 0.4863, 0.6275
CMYK	0.00, 0.26, 0.46, 0.31
HSL	26°, 34%, 53%
HSV	26°, 46%, 69%
XYZ	28.3133, 26.4059, 14.4311
YIQ	140.6500, 38.9720, -1.4440

Conversions

Conversions Part 2

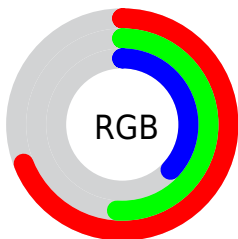
Format	Color
RYB	177, 159, 95
Decimal	11633503
CIELab	58.42, 13.15, 26.34
CIELCh	58, 29.441, 63.467
Yxy	26.4059, 0.4094, 0.3819
Android (android.graphics.Color)	4289823583 (0xFFB1835F)
YUV	140.6500, -22.5055, 31.8789
Hunter-Lab	51.3867, 8.4241, 19.3201

Details

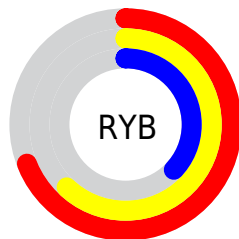
The Hex color **B1835F** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5F8DB1**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **EAB892**, and **7A5230** is the 20% darker color. If you saturate the color by 10%, you get **B1794D**, and if you desaturate by 10%, it is **B18D71**.

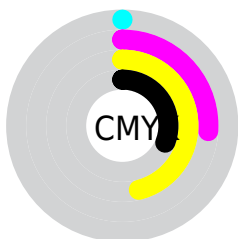
Distribution



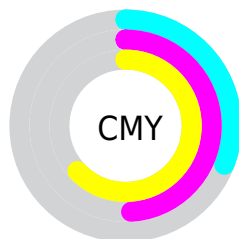
- Red (69%)
- Green (51%)
- Blue (37%)



- Red (69%)
- Yellow (62%)
- Blue (37%)



- Cyan (0%)
- Magenta (26%)
- Yellow (46%)
- Black (31%)



- Cyan (31%)
- Magenta (49%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1835F changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B1835F by changing the saturation by 10% instead.

 B1835F

 B1835F

FFFFFFF

 956A47

 EAB892

 7A5230

 FFD4AD

 603A1A

 FFF0C8

 462502

 FFFFE4

 2D1000

 100000

 000000

 B1835F

 B1835F

 B1794D

 B18D71

 B16F3C

 B19782

 B1652A

 B1A194

 B15B18

 B1ABA6

 B15106

 B1B5B8

 B14E00

 B1BFC9

 B1C9DB

 B1D2ED

 B1DCFE

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BE7C71



B1835F



9B8C59

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B1835F



429B8F



9485B7

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B1835F



5F8DB1

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6E8EC0



B1835F



309AA8

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B1835F



619875



4695BA



B07CA4

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B1835F



89915C



4695BA



8888BC

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B1835F



E6D3C5



B15F8D



73685F



F2F2F2



737373

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B1835F



E69D65



B1AC5F



595450



994300



1A0B00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



5F8DB1



65ADE6



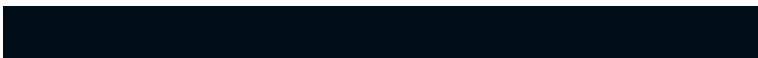
5F64B1



505559



005699



000E1A

Previews

White Background



This preview shows how the Hex color B1835F looks on a white background.

Color Contrast Check

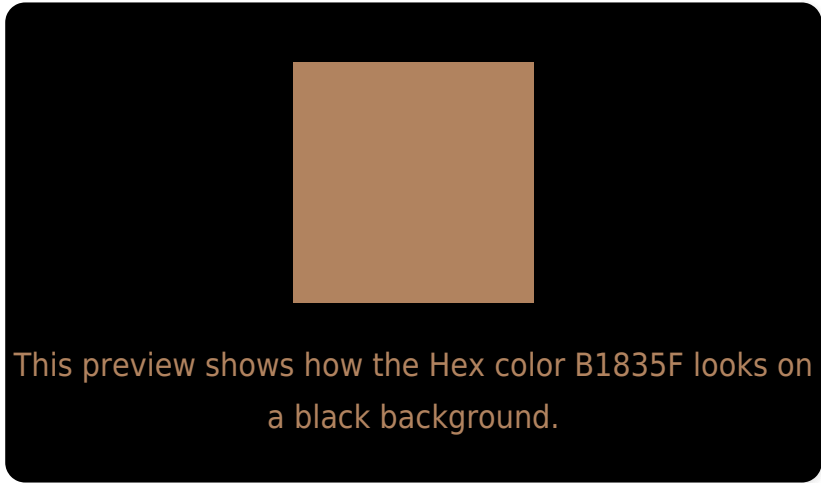
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

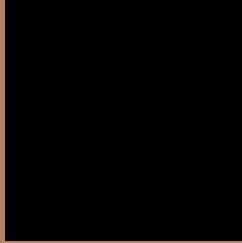
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B1835F Background



This preview shows how black text looks on a background with the Hex color B1835F.



This preview shows how white text looks on a background with the Hex color B1835F.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
B1835F

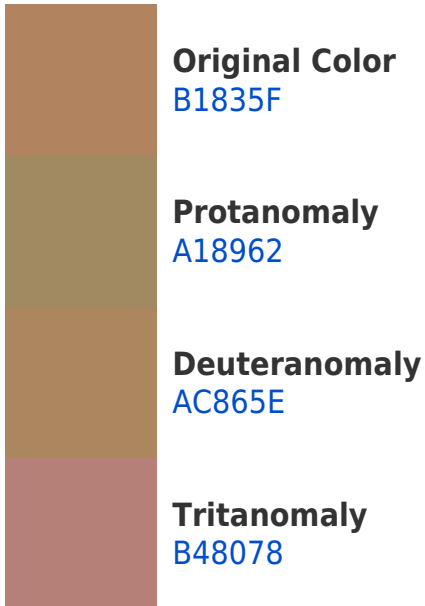
Protanopia
988D63

Deuteranopia
A9875E

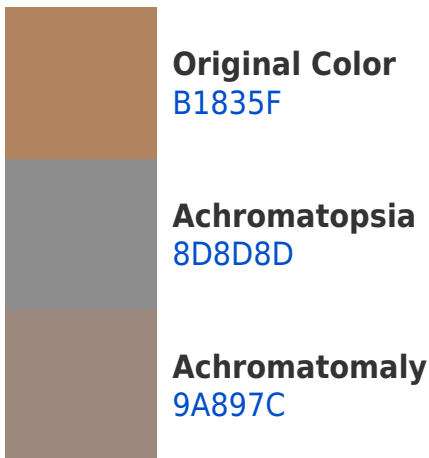


Tritanopia
B57E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1835F is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B1835F looks like.

```
.text, #text, p{  
    color:#B1835F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B1835F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1835F
}
```

Border

The CSS property to change the border of an element to Hex B1835F is called "border". The border property can be set on classes, ids or directly on the HTML element.

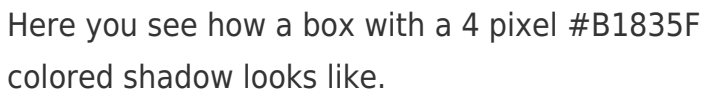
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B1835F }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:#B1835F }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #B1835F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1835F; -webkit-box-shadow:4px 4px  
4px 4px #B1835F; box-shadow:4px 4px 4px  
4px #B1835F }
```

Background

The CSS property to change the background color of an element to Hex B1835F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1835F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B1835F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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